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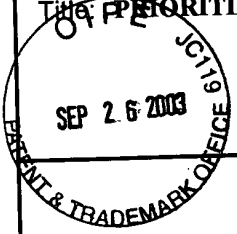
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<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 1073.060A
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In Re Application Of: **DILLER et al.**

Serial No. 09/832,786	Filing Date April 11, 2001	Examiner Cheyne D. Ly	Group Art Unit 1631
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Title: **PRIORITIZATION OF COMBINATORIAL LIBRARY SCREENING**



Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☒ the fee set forth in 37 CFR 1.17(p).

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
1073.060A

In Re Application: **DILLER et al.**

Serial No.  
09/832,786

Filing Date  
April 11, 2001

Examiner  
Cheyne D. Ly

Group Art Unit  
1631

**PRIORITIZATION OF COMBINATORIAL LIBRARY SCREENING**

**Payment of Fee**

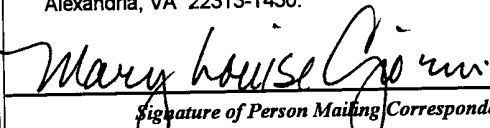
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of **\$180.00** is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account **08-1935** as described below.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

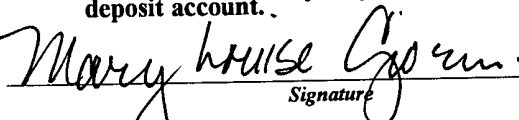
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Mary Louise Gioeni Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

Mary Louise Gioeni, Esq.

Attorney for Applicants - Registration No. 41,779

**HESLIN ROTHENBERG FARLEY & MESITI P.C.**

5 Columbia Circle

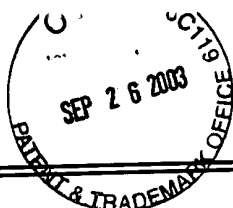
Albany, New York 12203

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CC:

Dated: September 23, 2003



<b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION</b>	<b>D cket No.</b> 1073.060A	<b>Serial No.</b> 09/832,786
	<b>Applicant:</b> DILLER et al.	
	<b>Filing Date:</b> April 11, 2001	<b>Group:</b> 1631

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5,854,992	12/29/1998	Shakhnovich et al.	702	27	

**FOREIGN PATENT DOCUMENTS**

		<u>DOCUMENT NUMBER</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>Subclass</u>	<u>Translation</u>	
							<u>Yes</u>	<u>No</u>
	BA	WO 01/97098 A2	20Dec2001	PCT				

**Other Documents (including Author, Title, Date, pertinent public. etc.)**

CA	Welch et al., Hammerhead: Fast, Fully Automated Docking Of Flexible Ligands To Protein Binding Sites, Chemistry & Biology, June 1996, Vol. 3, pp. 449-462
CB	Rarey, et al., A Fast Flexible Docking Method Using an Incremental Construction Algorithm, J. Mol. Biol., 1996, 261, pp. 470-489
CC	Jones et al., Development and Validation of a Genetic Algorithm for Flexible Docking, J. Mol., Biol., 1997, 267, pp. 727-748
CD	Sun et al., CombiDOCK: Structure-based Combinatorial Docking and Library Design, Journal of Computer-Aided Molecular Design, 1998, Vol. 12, pp. 597-604
CE	Baxter et al., Flexible Docking Using Tabu Search and an Empirical Estimate of Binding Affinity, PROTIENS: Structure, Function, and Genetics, 1998, 33, pp. 367-382
CF	Diller et al., High Throughput Docking for Library Design and Library Prioritization, PROTEINS: Structure, Function, and Genetics, 2001, 43, pp. 113-124
CG	Kirkpatrick, et al., Optimization by Simulated Annealing, SCIENCE, Vol. 220, Number 4598, 13 May 1983, pp. 671-680
CH	Makino et al., DREAM++: Flexible Docking Program for Virtual Combinatorial Libraries; Journal of Computer-Aided Molecular Design, 13, 513-532, 1999

Examiner	Date Considered
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<p style="text-align: center;"><b>SUPPLEMENTAL</b></p> <p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b></p>	<p><b>Docket No.</b> 1073.060A</p>	<p><b>Serial No.</b> 09/832,786</p>
	<p><b>Applicant:</b> DILLER et al.</p>	
	<p><b>Filing Date:</b> April 11, 2001</p>	<p><b>Group:</b> 1631</p>

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Examiner	Date Considered
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